

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	126964	S13 and (@pd<"19960117) and source and drain and gate and pixel and leveled	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:28
		S13 and (@pd<"19960117""") and source and drain and gate and pixel and leveled	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:28
		S4 same ((resin or polyimide) and (silicon near ntiride) or SiN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 17:00
		tft or (thin near film near transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:07
		channel and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:10
S2	185243	channel and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:10
S3	197243	gate near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:10
S4	106228	(multi-layer\$2 or multilayer\$2 or multi-level\$2 or stack\$3 or interlayer\$2) near2 (dielectric or insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:11
S5	516	S4 same ((resin or polyimide) and ((silicon near ntiride) or SiN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:12

## EAST Search History

S6	3425	S4 same ((resin or polyimide) and ((silicon near nitride) or SiN))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:13
S7	81412	(black near matrix) or (light near shield\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:13
S8	46310	pixel near electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:13
S9	1342	S1 and S2 and S3 and S6 and S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:15
S10	8669	257/59,72,291,e27.131,e27.132.ccls. 349/42-44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:14
S11	10	S9 and (@ad<"19960119" @rlad<"19960119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:25

## EAST Search History

S12	193	( "20020025659" "20020048891" "4086020" "4140548" "4511800" "4759610" "4975760" "5132754" "5210050" "5298075" "5300187" "5306651" "5313076" "5365080" "5372860" "5402141" "5403772" "5426064" "5481121" "5488000" "5492843" "5501989" "5508533" "5529937" "5531862" "5534716" "5535471" "5543352" "5563426" "5569610" "5569936" "5575883" "5580792" "5585291" "5589694" "5591988" "5595923" "5595944" "5604360" "5605846" "5606179" "5608232" "5610737" "5612250" "5614426" "5614733" "5616506" "5620910" "5621224" "5624851" "5627086" "5637515" "5639698" "5643826" "5646424" "5654203" "5656825" "5661056" "5663077" "5677549" "5696386" "5696388" "5700333" "5704986" "5728610" "5869363" "588857" "5893730" "5902993" "5913111" "5932893" "5940690" "5953597" "5970327" "6011275" "6071764" "6077758" "6133073" "6162704" "6177302" "6194254" "6225152" "6288412" "6294441" "6323071" "6323072" "6331718" "6337232" "6338991" "6413805" "6423586" "6455401" "6461943" "6465287" "6478263" "6482686" "6495404" "6528358" "6541795" "6620711" "7037811").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 16:26
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## EAST Search History

S13	101	("20020025659" "20020048891" "4086020" "4140548" "4511800" "4759610" "4975760" "5132754" "5210050" "5298075" "5300187" "5306651" "5313076" "5365080" "5372860" "5402141" "5403772" "5426064" "5481121" "5488000" "5492843" "5501989" "5508533" "5529937" "5531862" "5534716" "5535471" "5543352" "5563426" "5569610" "5569936" "5575883" "5580792" "5585291" "5589694" "5591988" "5595923" "5595944" "5604360" "5605846" "5606179" "5608232" "5610737" "5612250" "5614426" "5614733" "5616506" "5620910" "5621224" "5624851" "5627086" "5637515" "5639698" "5643826" "5646424" "5654203" "5656825" "5661056" "5663077" "5677549" "5696386" "5696388" "5700333" "5704986" "5728610" "5869363" "5888857" "5893730" "5902993" "5913111" "5932893" "5940690" "5953597" "5970327" "6011275" "6071764" "6077758" "6133073" "6162704" "6177302" "6194254" "6225152" "6288412" "6294441" "6323071" "6323072" "6331718" "6337232" "6338991" "6413805" "6423586" "6455401" "6461943" "6465287" "6478263" "6482686" "6495404" "6528358" "6541795" "6620711" "7037811").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:26
S14	83	S13 and (@ad<"19960119" @rlad<"19960119")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:27
S15	53	S13 and (@ad<"19960119" @rlad<"19960119") and source and drain and gate and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:27
S16	4	S13 and (@ad<"19960119" @rlad<"19960119") and source and drain and gate and pixel and leveled	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:28
S17	0	S13 and (@pd<"19960117") and source and drain and gate and pixel and leveled	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:28

## EAST Search History

S18	17	S13 and (@pd<"19960117")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:43
S19	86	(level\$3 planar\$3 flat\$3) and source and drain and gate and pixel and (black near matrix and light near shielding shield\$4) and (@pd<"19960117") and (resin polyimide)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:45
S20	74	(level\$3 planar\$3 flat\$3) and source and drain and gate and pixel and (black near matrix and light near shielding shield\$4) and (@pd<"19960117") and (resin polyimide) and display	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:49
S21	10	(level\$3 planar\$3 flat\$3) and source and drain and gate and pixel and (black near matrix and light near shield\$4) and (@pd<"19960117") and (resin polyimide) and display	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:52
S22	8	(level\$3 planar\$3 flat\$3) and source and drain and gate and pixel and (black near matrix and light near shield\$4) and (@pd<"19960117") and (resin polyimide) and display and silicon near nitride	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:52
S23	8	(level\$3 planar\$3 flat\$3) and source and drain and gate and pixel and (black near matrix and light near shield\$4) and (@pd<"19960117") and (resin polyimide) and display and (silicon near nitride sin)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 16:55
S24	3	(5402141 5728610 7037811).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 17:02
S25	1	("6528820").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/04/06 17:20
S26	144	("3824003"   "3840695"   "4040073"   "4158484"   "4196973"   "4239346"   "4431271"   "4470667"   "4545112").PN. OR ("4759610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 17:35

## EAST Search History

S27	1	"5402254".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 17:46
S28	72	S26 and (@ad<"19960119" @rlad<"19960119")	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 17:46
S29	63	@pd<"19960117" and polyimide with insulat\$3 and tft and pixel and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 17:42
S30	1	@pd<"19960117" and polyimide with insulat\$3 with (planar leveled flatten flat flattening) and tft and pixel and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 17:50
S31	1	"5717473".pn. and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 17:57
S32	1	"5414547".pn. and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 19:51
S33	2	"5414547".pn. and 216ba	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 19:56
S34	2	"5717473".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 20:01
S35	2	"5414547".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 20:01

## EAST Search History

S36	2	"5414547".pn. and "206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 20:14
S37	2	"5414547".pn. and "216ba"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 20:20
S38	2	"5414547".pn. and "216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 20:20

## EAST Search History

S39	119	( "20020025659" "20020048891" "20060050020006" "20050153488" "20060249730" "4086020" "4140548" "4511800" "4759610" "4975760" "5132754" "5210050" "5298075" "5300187" "5306651" "5313076" "5365080" "5372860" "5402141" "5403762" "5403772" "5414547" "5426064" "5481121" "5488000" "5492843" "5501989" "5508533" "5529937" "5531862" "5534716" "5535471" "5543352" "5550070" "5563426" "5569610" "5569936" "5572046" "5575883" "5580792" "5585291" "5589694" "5591988" "5595923" "5595944" "5604360" "5605846" "5606179" "5608232" "5610737" "5612250" "5614426" "5614733" "5616506" "5620910" "5621224" "5624851" "5627086" "5637515" "5639698" "5643826" "5646424" "5654203" "5656825" "5661056" "5663077" "5677549" "5696386" "5696388" "5700333" "5704986" "5717473" "5728610" "5869363" "5888857" "5893730" "5897347" "5898188" "5902993" "5913111" "5932893" "5940690" "5953597" "5956579" "5970327" "6011275" "6071764" "6077758" "6084247" "6133073" "6162704" "6177302" "6194254" "6225152" "6288412" "6294441" "6323071" "6323072" "6331718" "6337232" "6338991" "6413805" "6423586" "6455401" "6461943" "6465287" "6478263" "6479331" "6482686" "6495404" "6528358" "6541795" "6620711" "6806125" "6872605" "6875628" "6987283" "6997985" "7037811"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/10/28 22:46
S40	38	S39 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/10/28 22:46
S41	30	S40 and (@ad<"19960119" @rlad<"19960119")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/10/29 00:32



## EAST Search History

S42	1	"5414547".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/10/28 23:18
S43	21	("4319237"   "5250835"   "5305128"   "5410172"   "5412240"   "5483366"   "5546204").PN. OR ("5717473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/29 00:30
S44	0	S43 and polyimide	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/29 00:30
S45	536	polyimide and (shield shielding) and pixel and (@ad<"19960119" @rlad<"19960119")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/10/29 00:33
S46	95	polyimide same (shield shielding) and pixel and (@ad<"19960119" @rlad<"19960119")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/10/29 00:33
S47	16	polyimide with (shield shielding) with (source drain) and (@ad<"19960117" @rlad<"19960117")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 14:01
S48	0	"5402254".pn. and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 14:37
S49	16	polyimide with (shield shielding) with (source drain) and (@ad<"19960117" @rlad<"19960117")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 14:37
S50	5	S49 and pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 14:39

## EAST Search History

S51	2	"5274250".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 14:47
S52	1	"5274250".pn. and "27"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 15:02
S53	2	"5274250".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 15:18
S54	1	"5274250".pn. and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 15:34
S55	1	"4759610".pn. and "25"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 15:35
S56	1931	polyimide and over and shielding and (@ad<"19960119" @rlad<"19960119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 15:36
S57	13	polyimide with over with shielding and (@ad<"19960119" @rlad<"19960119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 16:10
S58	1	"5414547".pn. and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 16:52

## EAST Search History

S59	1	"5414547".pn. and 32'	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 16:55
S60	1	"5274250".pn. and 32'	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/01 16:55